

AMENDMENT TO THE CLAIMS

Please cancel claims 29 and 30 and amend claim 26 as follows:

Claims 1-19 and 27-50 were canceled by preliminary amendment.

20. (Original) A computer readable medium on a mobile device, the computer readable medium having a first data structure stored thereon, the first data structure comprising:

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an address information portion indicative of an address over which the mobile device receives messages;
an address tag portion indicative of a tag associated with the address portion;
an expiration date portion indicative of an expiration date associated with the address, wherein subsequent messages received over the address after the expiration date are discarded;
a key index portion indicative of a location on the computer readable medium storing an encryption key associated with the messages received over the address; and
a status portion indicative of a status of the address.

21. (Original) The computer readable medium of claim 20 wherein the status portion is indicative of whether the address is enabled.

22. (Original) The computer readable medium of claim 20 wherein the status portion is indicative of whether messages received over the address have a predetermined priority indicative of a time within which the messages are processed.

23. (Original) The computer readable medium of claim 20 wherein the status portion is indicative of whether a message received over the address are enabled only under predetermined power conditions.

24. (Original) The computer readable medium of claim 20 wherein the first data structure includes:

an address name portion indicative of a descriptive name of the address.

25. (Original) The computer readable medium of claim 20 wherein the first data structure includes:

a description portion indicative of descriptive text describing the messages received over the address.

26. (Currently Amended) The computer readable medium of claim 20 and further comprising a second data structure stored on the mobile device, the second data structure including:

an encryption key portion indicative of an encryption key used to decrypt a received message;

an encryption algorithm portion indicative of an encryption algorithm used to encrypt the message;
and

a key tag portion indicative of a key tag associated with the encryption key.

27. (Original) The computer readable medium of claim 26 and further comprising a third data structure stored on the mobile device, the third data structure including:

a service group code portion indicative of a service group code over which the mobile device receives messages;

a status portion indicative of a status of the service

group code;

a key index portion indicative of a location on the computer readable medium which stores an encryption key associated with the messages received over the service group code;

an expiration date portion indicative of an expiration date associated with the service group code, wherein subsequent messages received over the service group code after the expiration date are discarded; and

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a service group tag indicative of a tag associated with the service group code.

28. (Original) The computer readable medium of claim 27 wherein the mobile device includes a radio receiver and wherein the first, second and third data structures are stored on the radio receiver.

29. Canceled.

30. Canceled.

31. (Original) A computer readable medium on a mobile device, the computer readable medium having a data structure stored thereon, the data structure comprising:

a service group code portion indicative of a service group code over which the mobile device receives messages;

a status portion indicative of a status of the service group code;

a key index portion indicative of a location on the computer readable medium which stores an encryption key associated with the messages received over the

service group code;

an expiration date portion indicative of an expiration date associated with the service group code, wherein subsequent messages received over the service group code after the expiration date are discarded; and

a service group tag indicative of a tag associated with the service group code.

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32. (Original) The computer readable medium of claim 31 wherein the data structure comprises:

a service group name portion indicative of a descriptive name for the service group code.

33. (Original) The computer readable medium of claim 31 wherein the data structure comprises:

a description portion indicative of descriptive text describing messages received over the service group code.

34. (Original) The computer readable medium of claim 31 wherein each service group code they have associated addresses and are stored in a location arranged according to the address and then according to service group code.

35. (Original) The computer readable medium of claim 31 wherein the mobile device includes a radio receiver and wherein the data structure is stored on the radio receiver.

36. (Original) The computer readable medium of claim 31 wherein the computer readable medium includes a key table and wherein the key index is indicative of a location in the key table which holds the encryption key.